SAMSUNG

COLOUR TELEVISION

Owner's Instructions

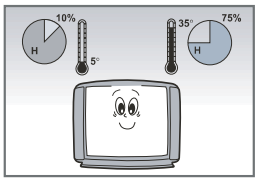
Before operating the unit,
please read this manual thoroughly,
and retain it for future reference

REMOTE CONTROL
ON-SCREEN MENUS
ENJOY GAME

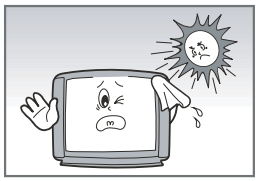
ENG

Safety Instructions

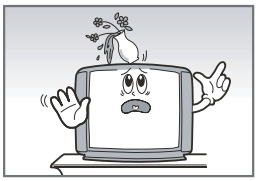
The following illustrations represent the precautions to be taken when using and moving your television



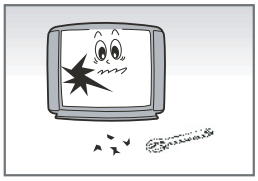
Do NOT expose the television to extreme temperature conditions (below 50C and above 350C) or to extreme humidity conditions (less than 10% and more than 75%).



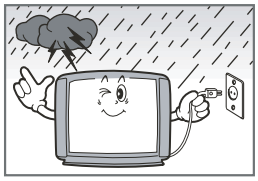
Do NOT expose the television to direct sunlight.



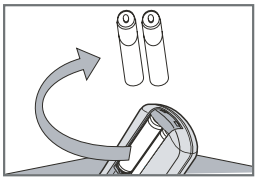
Do NOT expose the television to any liquids.



If the television is broken, do not try to repair it yourself. Contact qualified survice personnel.



During a storm conditions (especially when there is lightening) unplug the television from the mains socket & aerial.

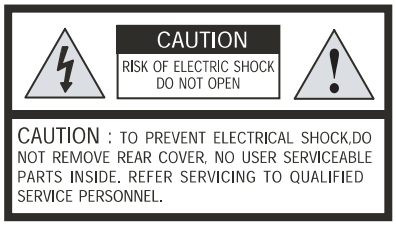


If the remote control is not used for a long period of time, remove the batteries and store it in a cool, dry place.

THIS DEVICE IS NOT FOR USE IN INDUSTRIAL ENVIRONMENTS

➢ **Please use a soft and dry cloth (not containing volatile matter) when you clean the TV.**

Caution


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION : TO PREVENT ELECTRICAL SHOCK,DO NOT REMOVE REAR COVER, NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING : TO PREVENT DAMAGE WHICH MAY RESULT IN FIRE OR SHOCK HAZARD. DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

The main voltage is indicated on the rear of the TV set and the frequency is 50 or 60Hz.

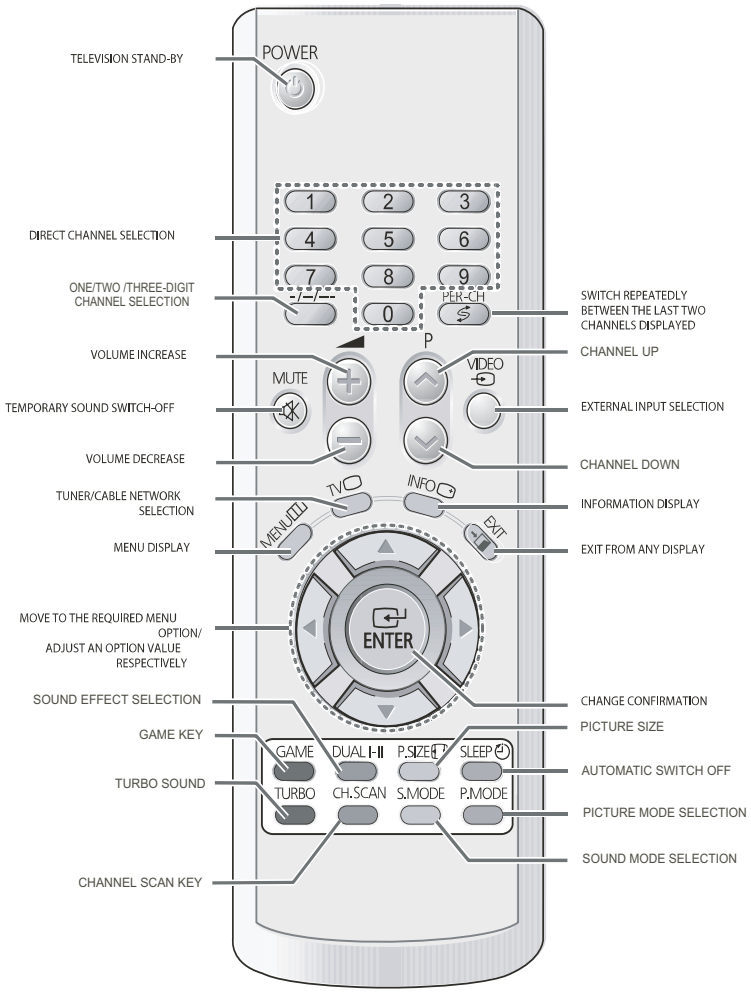
The lightning flash and arrow head within the triangle is a warning sign alerting you of "dangerous voltage" inside the product.

The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.

Mode	System
CS	PAL-B/G, D/K, I, SECAM-B/G,D/K, I, NTSC4.43 (NTSC3.58; option)
CB	PAL-B/G
CZ	PAL-B/G, D/K, I, SECAM-B/G,D/K, I, NTSC4.43

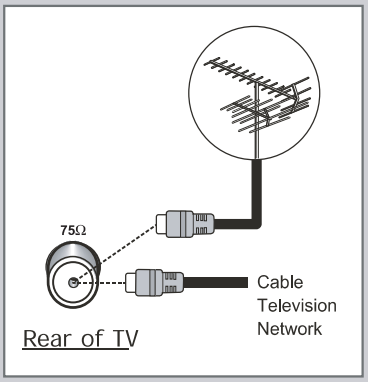
Infrared Remote Control (Depending on Model)

➢ Buttons and markings are subject to change



The performance of the remote control may be affected by bright light.

Connecting the Aerial (or Cable Television Network)

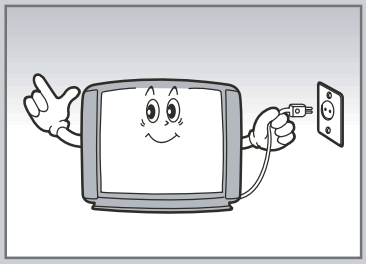


To view television channel correctly,a signal must be received by the set from one of the following sources:

- An outdoor aerial
- A cable television network

Plug the arrial or cable network input cable to the 75 Ω coaxial socket on the rear of the television.

Switching Your Television On and Off



The mains lead is attached to the rear of the television

1 Plug the mains lead into an appropriate socket.
➢ The mains voltage is indicated on the ear of the TV set and the frequency is 50 or 60Hz.

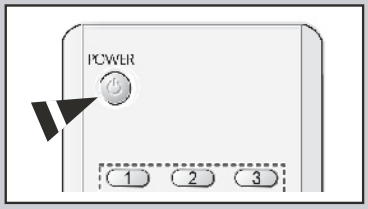
2 Press the POWER ⏻ (ON/OFF) button on the front of the television.

Result : The standby indicator lights up on the front panel

3 Press the POWER ⏻ button on the remote control to switch the television on.
Result : The last watched programme reselected automatically.

4 To swith your television off, press the POWER ⏻ (ON/OFF) button again on the front of the television,

Placing Your Television in Standby mode



Your television can be placed in Standby mode, in order to reduce:

- Power consumption
- Wear of the cathode ray tube

The Standby mode can be useful when you wish to interrupt viewing temporarily (during a meal, for example).

The television is placed automatically in Standby mode when you turn it On.

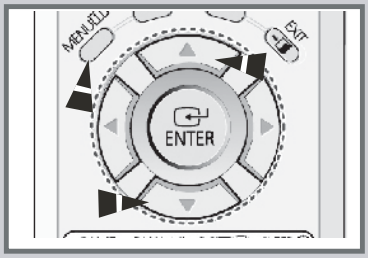
1 Press the POWER ⏻ button on the remote control.

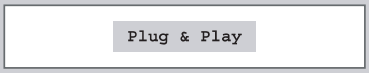
Result : The screen is turned off and the standby indicator on the front of the television lights up.

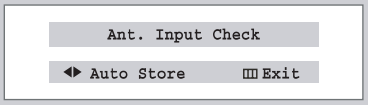
2 To switch the screen back on, simply press the power ⏻ button again on the remote control.

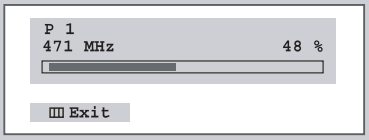
➢ Do not leave yoyr television in standby mode for long period of time (when you are away on holiday, for example).
In this case, you should swith it off completely.

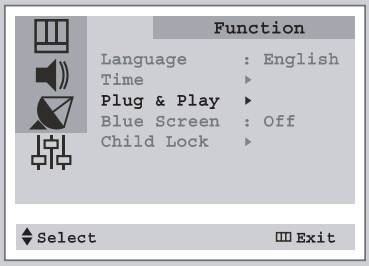
Plug & play Feature











When the television is initially powered ON, three basic customer setting proceed automatically and subsequently: settings the language, channel and clock.

1 If the television is in standby mode, press the POWER ⏻ button on the remote control.

Result : The The message 'Plug & Play' is displayed. It flickers for little while and then the 'Language' menu is automatically displayed.

2 Press the ▲ or ▼ button to select required language. Press the MENU button to enter the language and then the message "Ant Input Check" is displayed.

3 Make sure that the antenna is connected to the TV, and then press the ◀ or ▶ button to store the channel.

Result : The horizontal bar is displayed, and then channels are stored in an order which reflects their position in the frequency range.

4 When searching and storing is complete, the "Time" menu is displayed.

5 Press the ◀ or ▶ button to move to the hour or minute. Set the hour or minute by pressing the ▲ or ▼ button.

6 When you have finished, press the **MENU** button.

Result : The message "ENJOY YOUR WATCHING" is displayed.

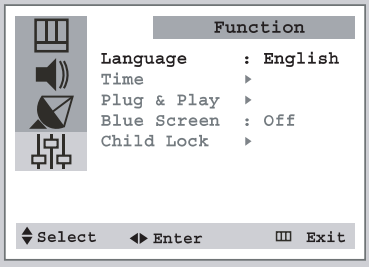
7 If you want to reset this feature...

1 Press the MENU button then pess the ▲ or ▼ button to select the "function",and then press ◀ or ▶ button.

2 Select the "Plug & Play" by pressing the ▲ or ▼ button,and then press the ◀ or ▶ button.

Result : The message "Plug & Play " is displayed.

Choosing Your Language



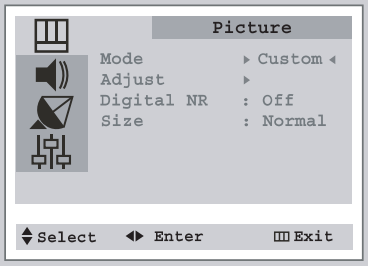
When you start using your television for the first time you must select the language, which will be used for displaying menus and indications.

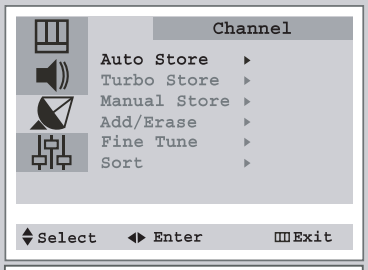
1 Press the MENU button then pess the ▲ or ▼ button to select the "function"

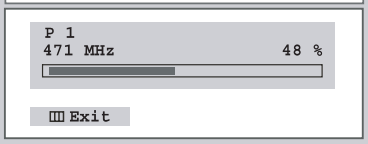
2 Press ◀ or ▶ button to select the "Language" and select a particular language by pressing the ▲ or ▼ button repeatedly.

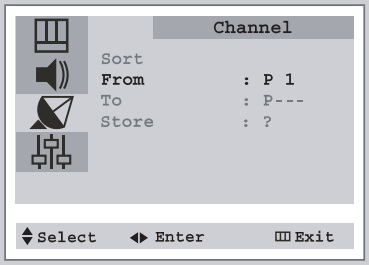
3 When you have finished, press the **EXIT** button or press the **MENU** button repeatedly to return to normal viewing.

Storing the Channels Automatically









You can scan the frequency ranges available on your television and in your country and store all the channels found automatically.

The channels are stored in the order in which they appear in the frequency bands. It is possible that the automatically allocated numbers may not correspond to those by which you wish to identify the channels.

1 Press the **MENU** button and Press the ▲ or ▼ button to select the "Channel".

2 Press the ◀ or ▶ button to to select the "Auto Store".

3 Press the ◀ or ▶ button again.

Result : The horizontal bar is displayed, and then channels are stored in an order which reflects their position in the frequency range.
Finally, the search will end automatically.

4 When searching and storing is complete, the "Sort" menu is displayed.

To	Then
Sort the stored channels into the desired numerical order.	Go to Step 4 of the "Sorting the Stored Channels" Md ` bar db l k m\db 6
Exit the channel store function without sorting the channels.	Press the **EXIT** button or press the **MENU** button repeatedly until the menus disappear.

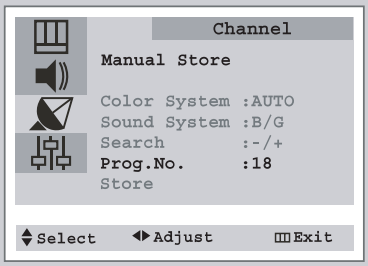
➢ If sound does not work regularly after storing channels, select the sound system which best corresponds in "Manual Store" menu

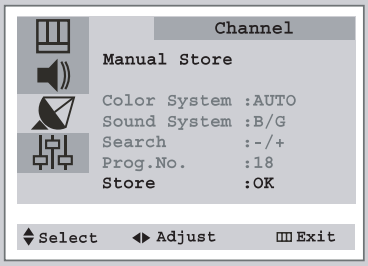
Storing the Channels Automatically - Turbo Store

Using Turbo search you can store all the channels found in your country in much less time compared to auto store.
The channels are stored in the order in which they appear in the frequency bands. It is possible that the automatically allocated numbers may not correspond to those by which you wish to identify the channels.

➢ Perform the above mentioned steps to store channels using Turbo Store. In the third step select Turbo store instead of Auto store.

Storing the Channels Manually





When storing channels manually, you can choose:

- Whether or not to store each of the channels found.
- The number by which you wish to identify each stored channel

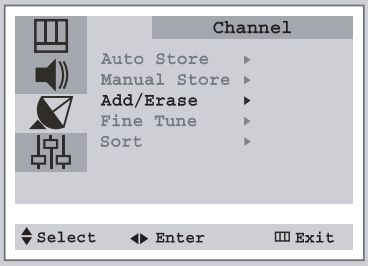
1. Press the MENU button and Press the ▲ or ▼ button to select the "Channel" and Press the ◀ or ▶ button.
2. Press the ▲ or ▼ button to select the "Manual Store" and Press the ◀ or ▶ button.

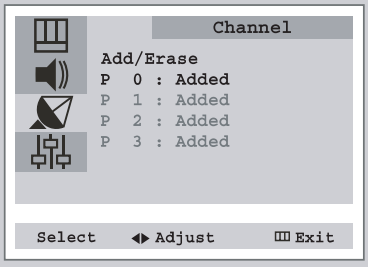
   Result : The "Manual Store" menu is displayed with the "Color System" selected.
3. To start the search, select the "Search" and then press the ◀ or ▶ button.

   Result : The tuner scans the frequency range until the first channel or the channel that you selected is received on your screen.
4. To assign a programme number to the channel, select the "Prog.No." and press the ◀ or ▶ button until you find the correct number.
5. To store the channel and associated programme number, select the "Store" and press the ◀ or ▶ button.

   Result : "OK" is displayed.
6. When you have finished, press the **EXIT** button or press the **MENU** button repeatedly to return to normal viewing.

Skipping Unwanted Channels





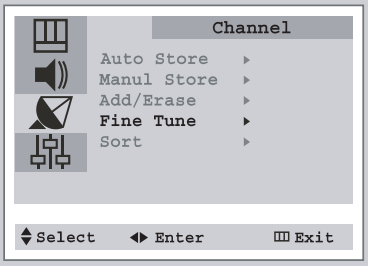
You can exclude the channels of your choice from the channel scan operation. When you scan through the stored channels, those you have chosen to skip are not displayed.

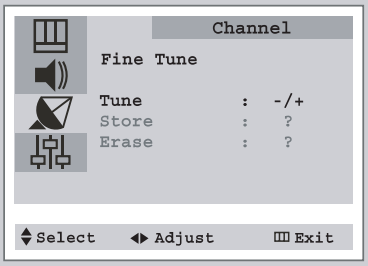
All channels that you do not specifically choose to skip are displayed during scanning.

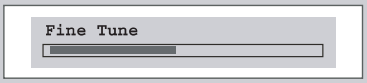
1. Press the MENU button and Press the ▲ or ▼ button to select the "Channel" and Press the ◀ or ▶ button.
2. Press the ▲ or ▼ button to select the "Add/Erase" and Press the ◀ or ▶ button.

   Result : The "Add/Erase" menu is displayed.
3. Press the ▲ or ▼ button to select the required channel and by pressing ◀ or ▶ button add or erase channels.
4. When you have finished adding and erasing channels, press the **EXIT** button or press the **MENU** button repeatedly to return to normal viewing.

Fine tuning Channel Reception







If the reception is clear, you do not have to fine-tune the channel, as this is done automatically during the search and store operation. If however the signal is weak or distorted, you may have to fine-tune the channel manually.

1 Press the MENU button and press ▲ or ▼ button to select the "Channel" and Press the ◄ or ► button.

2 Press the ▲ or ▼ button to select the "Fine Tune" and Press the ◄ or ► button.

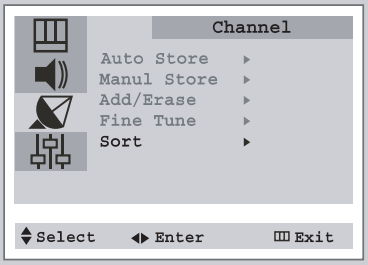
Result : The "Fine Tune" menu is displayed.

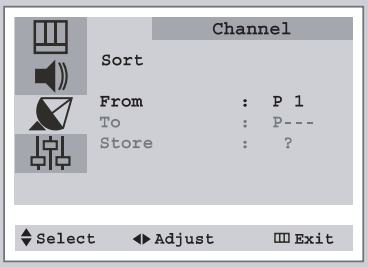
3

To	Press the...
obtain a sharp & clear picture and good sound quality	◆ ◄ or ► button. Result : The Horizontal bar's cursor moves to the left or right.
memorise adjusted picture or sound	◆ ▲ or ▼ button to select the "Store" ◆ ◄ or ► button. Result : " OK" is displayed.
erase adjusted picture or sound	◆ ▲ or ▼ button to select the "Erase" ◆ ◄ or ► button. Result : " OK" is displayed.

4 When you have finished, press the **EXIT** button or press the **MENU** button repeatedly to return to normal viewing.

Sorting the Stored Channels





You can exchange the numbers of two channels, in order to:

- ◆ Modify the numeric order in which the channels have been automatically stored.
- ◆ Give easily remembered numbers to the channels that you watch most often.

1 Press the MENU button and Press the ▲ or ▼ button to select the "Channel" and Press the ◄ or ► button.

2 Press the ▲ or ▼ button to select the "Sort" and Press the ◄ or ► button.

Result : The "Sort" menu is displayed with the "From" selected.

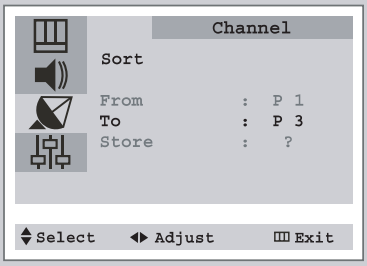
3 Press the ◄ or ► button until the channel number that you wish to change is displayed.

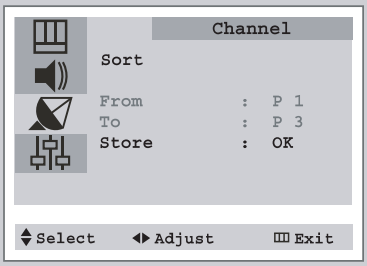
Result : The Selected channel's picture is displayed.

4 Press the ▲ or ▼ button to select the "To".

Cont..

Sorting the Stored Channels





5 Press the ◀ or ▶ button until the new number by which you wish to identify the channel is displayed.

Result : The seleted channel is exchanged with the one pervious stored to the chosen number.

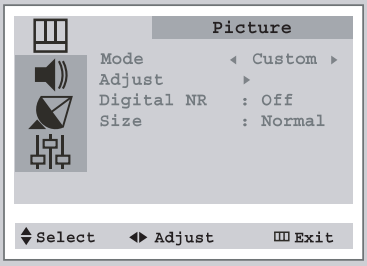
Example : If you select “P1” for the “From” and “P3” for the “To” :

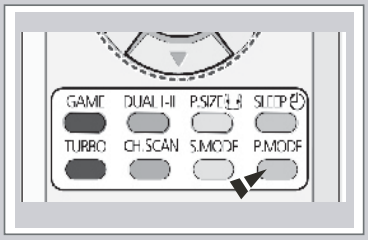
- Channel 1 become channel 3.
- Channel 3 become channel1.

6 To	Press the...
Confirm the exchange of channel number	◆ ▲ or ▼ button to select the “Store”. ◆ ◀ or ▶ button. Result : “OK” is displayed. ➢ You can exchange other channel numbers by seleting “From” and returning to step 3

7 When you have finished, sorting channels, Press the **EXIT** button or press the **MENU** button repeatedly to return to normal viewing.

Changing the Picture Standard





You can select the type of picture which best corresponds to your viewing requirements. The following picture effects are available in the order given:

- Custom,Standard,Sports,Natural,Mild.

1 Press the MENU button.

Result : The “Picture” menu is displayed.

2 Press the ◀ or ▶ button.

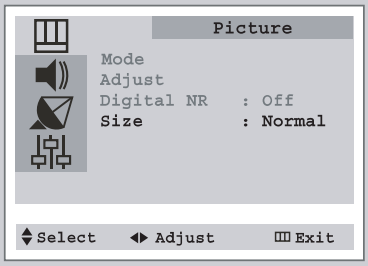
Result : The “Mode” menu is selected.

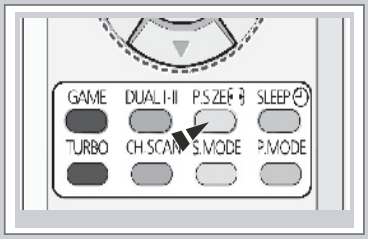
3 Select to satisfy your preference by pressing the ◀ or ▶ button.

4 When you have finished, press the **EXIT** button or press the **MENU** button repeatedly to return to normal viewing.

➢ You can select the required picture effect by simply pressing the “P.MODE” button on the remote control.

Selecting the picture Format (depending on the model)





You can select the picture format which best corresponds to your viewing requirements. The following picture formats are available in the order given:

- Normal.
- Zoom
- 16:9 (option)

1 Press the MENU button.

Result : The “Picture” menu is displayed.

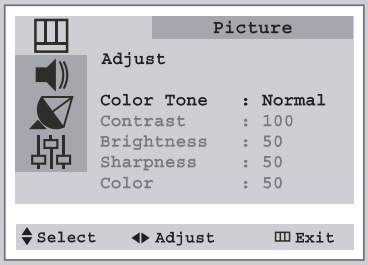
2 Press the ◀ or ▶ button and press the ▲ or ▼ button to select the “Size”.

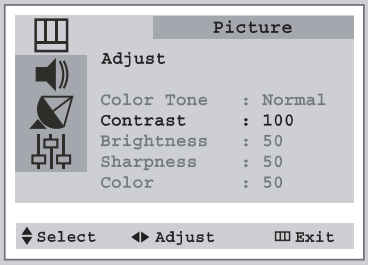
3 Select to satisfy your preference by pressing the ◀ or ▶ button.

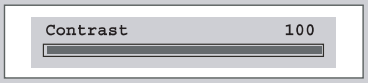
4 When you have finished, press the **EXIT** button or press the **MENU** button repeatedly to return to normal viewing.

➢ You can select the required picture format by simply pressing the “P.SIZE (picture size) button on the remote contro.

Adjusting the Picture Settings







Your television has several settings which allow you to control picture quality:

- Color Tone, Contrast, Brightness, Sharpness, Color) Qfkq%KQP@l kiv&

1 Press the MENU button.

Result : The “Picture” menu is displayed.

2 Press the ◀ or ▶ button and press the ▲ or ▼ button to select the “Adjust” and then press the ◀ or ▶ button.

Result : When select the “Mode” to “Custom”, the “Adjust” menu is displayed

3

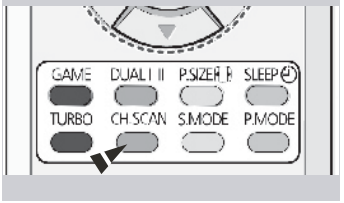
To Adjust the...	Press the...
◆ Color Tone	◆ ◀ or ▶ button. Result : You select the required option (Normal,Warm1, Warm2,Cool1,Cool2).
◆ Contrast. ◆ Brigtness. ◆ Sharpness. ◆ Color.	◆ ◀ or ▶ button. Result : The horizontal bar is displayed.

4 When you have finished, press the **EXIT** button or press the **MENU** button repeatedly to return to normal viewing.

➢ The television has an “automatic degaussing” system that is activated if magnetic interference is present. To degauss the television screen, switch power off by pressing the POWER Φ (ON/OFF) button on the front panel.

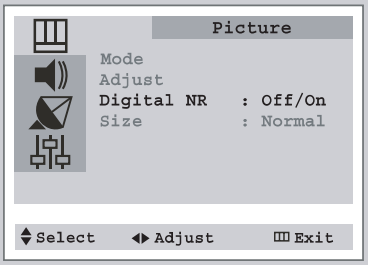
➢ If you make any changes to the “Adjust” settings’ the picture standard is automatically switched to “Custom”

Channel Scan



Press CH.SCAN (Channel Scan button) for a 2 Second review of each added channel. Press CH. SCAN key to exit Channel Scanning.

Activating / Deactivating the digital Noise Reduction Feature



If the broadcast signal received by your television is weak, you can activate the Digital Noise Reduction feature to help reduce any picture disturbance and ghosting that may appear on the screen.

1 Press the MENU button.

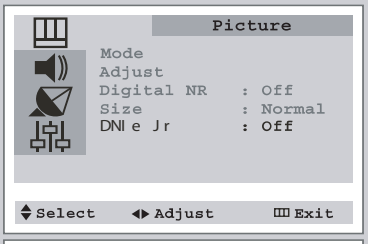
Result : The “Picture” menu is displayed.

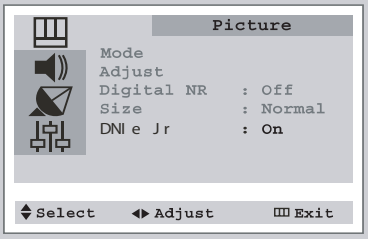
2 Press the ◀ or ▶ button and press the ▲ or ▼ button to select the “Digital NR” .

3 To select the “On” press the ◀ or ▶ button.

4 When you have finished, press the **EXIT** button or press the **MENU** button repeatedly to return to normal viewing.

Activating / Deactivating DNIe Jr (Digital Natural Image engine Jr) (depending on the model)





Qefp db^qr db _dkd vl r j l db abq^fiba fj ^db t fqe abq^fi bke^k`bj bkq)`l kqp^pqbke^k`bj bkq^ka t efib bke^k`bj bkq) Kbt fj ^db `l j mbkp^qfl k >idl dqej dfsbp _dfdeqbq)`ib^dbq) j r`e abq^fiba fj ^db q vl r +AKFb Gbqb`ekl il dv t fii dqbsbov pfdk^i fkq vl r obvbp+

1 Press the MENU button.

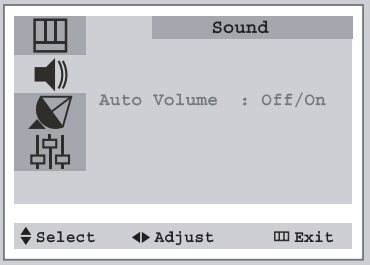
Result : The “Picture” menu is displayed.

2 Press the ◀ or ▶ button and press the ▲ or ▼ button to select the “AKFb Gb” .

3 To select the “On” press the ◀ or ▶ button.

4 When you have finished, press the **EXIT** button or press the **MENU** button repeatedly to return to normal viewing.

Extra Sound Settings (depending on the model)



The following settings can be adjusted to suit your preferences.

◆ Auto Volume

Each broadcasting station has its own signal conditions,and so it is not easy for you to adjust the volume every time the channel is changed.”Auto Volume lets you automatically adjust the volume of the desired channel by lowering the sound output when the modulation signal is high or by raising the sound output when the modulation signal is low. This is saved for all the channels.

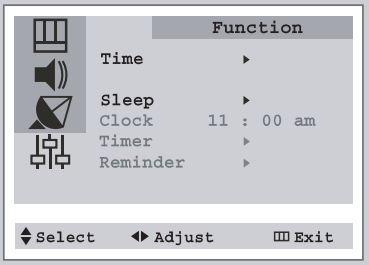
Switching the Sound Off Temporarily

You can switch the sound off temporarily, for example you may wish to answer the telephone.

1 Press the MUTE button.
Result : The sound is switched off and "" is displayed.

2 When you wish to turn the sound back on at the same volume as before, press the MUTE button again (or either of the volume buttons).

Setting the Sleep Timer



You can select a time period of between 30 and 180 minutes after which the television automatically switches to Standby mode.
You can select a time period of between 30 and 180 minutes after which the television automatically switches to Standby mode.

1 Press the MENU button. and press the ▲ or ▼ button to select the "Function" and press the ◀ or ▶ button.

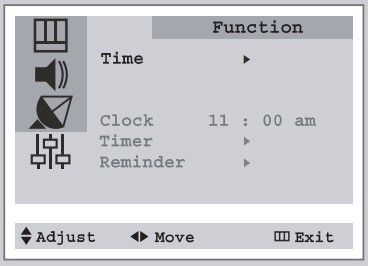
2 Press the ▲ or ▼ button to select the "Time" ,and press the ◀ or ▶ button.
Result : The "Time" menu is displayed with the "Sleep" selected

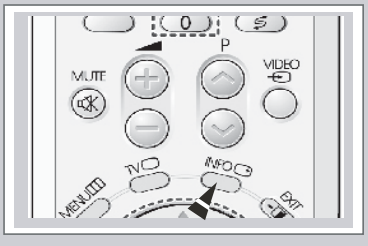
3 Press the ◀ or ▶ button repeatedly and cycle through the preset time intervals (30, 60, 90, 120, 150, 180).
Result : The television automatically switches to standby mode when the timer reaches 0.

4 To cancel the sleep timer function, press ◀ or ▶ button repeatedly and select "Off"

➢ You can select a time period of between 30 and 180 minutes after the television automatically switches to Standby mode by pressing the SLEEP() button.

Setting and Displaying the Current Time (depending on the model)





You can set the television's clock so that the current time is displayed when you press the "INFO" button.

You must also set the time if you wish to use the automatic On/Off button.

➢ The clock setting will be re-activated when pressing the " " (ON/OFF) button on the front panel.

1 Press the MENU button. and press the ▲ or ▼ button to select the "Function" and press the + or - button.

2 Press the ▲ or ▼ button to select the "Time" ,and press the ◀ or ▶ button.
Result : The "Time" menu is displayed with the "Clock" selected.

3

To	Press the...
Move to the hour or minute.	◆ ◀ or ▶ button.
Set the hour or minute.	◆ ▲ or ▼ button.

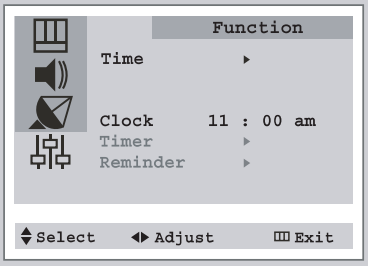
4 When you have finished, press the **EXIT** button or press the **MENU** button repeatedly to return to normal viewing.

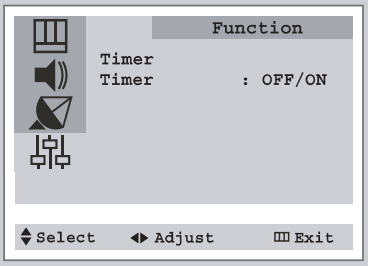
5

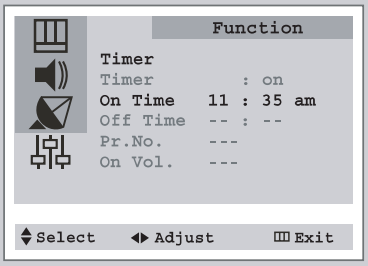
To display the...	Press the... DISPLAY button...
Channel information.	Once
Current time.	Twice

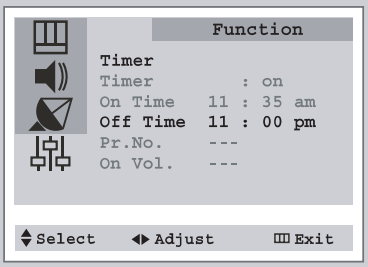
6 To remove the display, press the "INFO" button again

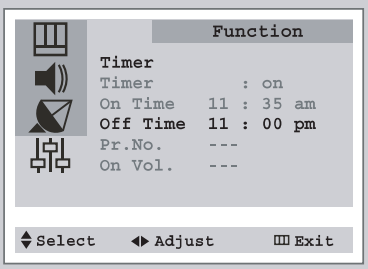
Switching Television On/Off Automatically (depending on the model)











You can set the On/Off timers so that the television will:

- Switch on automatically and tune to the channel of your choice at the time you select
- Switch off automatically at the time you select.

➢ The first step is to set the television's clock (refer to "Setting and Displaying the Current Time"). If you have not yet set the clock, the message "the clock first" is displayed.

1 Press the MENU button. and press the ▲ or ▼ button to select the "Function" and press the ◀ or ▶ button.

2 Press the ▲ or ▼ button to select the "Time" ,and press the ◀ or ▶ button.

Result : The "Time" menu is displayed.

3 Press the ▲ or ▼ button to select the "Timer".

4 Press the ◀ or ▶ button to enter "Timer" menu.

5 Press the ◀ or ▶ to set the mode to "On"

Result : The "On Time" ,"Off Time" , "Pr. No." and "On Vol." Options are displayed.

➢ Pr. No. : Enter the Program Number you want to switch on your TV with On Timer.

➢ On Vol. : Enter the Volume you want to switch with On Timer.

6 Press the ▲ or ▼ button to select the "OnTime".

7 Set the time at which you wish the television to be switched On.

To	Press the...
Move to the hour or minute.	◆ ◀ or ▶ button.
Adjust the hour or minute.	◆ ▲ or ▼ button.

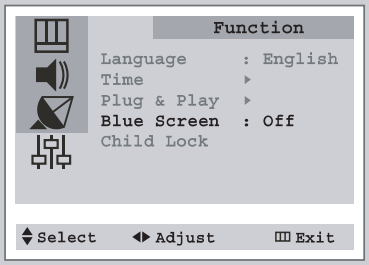
8 In the same way, set the time at which you wish the television to be switched Off.

9 You can also set the program no. and On Volume, you want to switch on your TV with on timer.

10 When you have finished setting the On/Off time, Pr. No. and On Vol. press the **EXIT** button ot press the **MENU** button repeatedly to return to normal viewing.

➢ **Fuzzy Power Off**
If no function buttons (including remote control buttons or front panel buttons) are operated for three hours after the TV is turned on by "On Time", the TV will be automatically turned off.

Setting the Blue Screen Mode



If no signal is being received or the signal is very weak, a blue screen automatically replaces the noisy picture background. If you wish to continue viewing the poor picture, you must set the “Blue Screen” mode to “Off”.

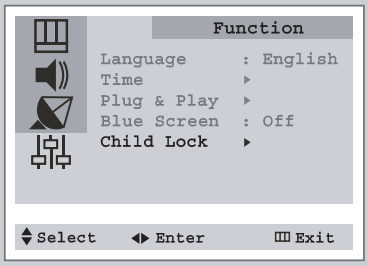
1. Press the MENU button. and press the ▲ or ▼ button to select the “Function” and press the ◀ or ▶ button.
2. Press the ▲ or ▼ button to select the “Blue Screen”
3. Select the required option (On/Off) by pressing the ◀ or ▶ button.
4. When you are satisfied with the settings, press the **EXIT** button or press the **MENU** button repeatedly to return to normal viewing.

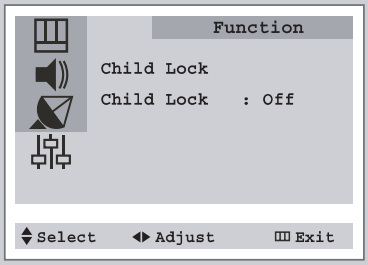
Settings for Pick ‘n’ choose

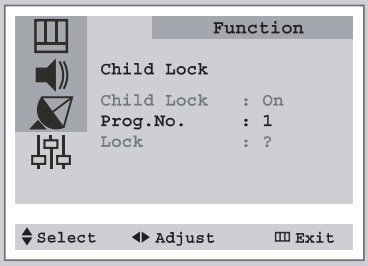
You can save certain custom features depending on preferences for all the 200 Channels and external input mode.

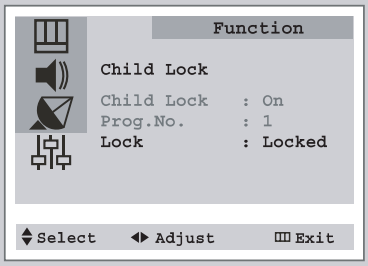
1. **Picture Standard** is saved for all the channels and external input mode individually as Custom, Standard, Sports, Natural or Mild.
2. **Sound Standard** is saved for all the channels and external input mode individually as Custom, Standard, Sports, Natural or Mild.
3. The status of sound setting,such as Pseudo Stereo and Turbo Sound are saved as **ON/OFF** for all the channels and externa input mode individually
4. In addition to Sound Setting,Volume level for all the channels and external input mode can be saved individually as per your preference.

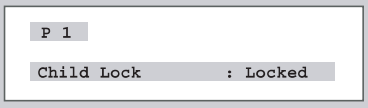
Activating the Child Lock











You can restrict viewing by locking the channels of your choice.

Example: You can prevent your children from watching unsuitable programmes.

1 Press the MENU button. and press the ◀ or ▶ button to select the "Function" and press the ▲ or ▼ button.

2 Press the ▲ or ▼ button to select the "Child Lock" and press the + or - button.

Result : The "Child Lock" menu is displayed.

3 Set to "On" by pressing the ◀ or ▶ button.

➢ If you want to unlock a channel, set to "Off"

4 Press the ▲ or ▼ button to select the "Prog.No" . Select the number of the channel to be locked by pressing the ◀ or ▶ button.

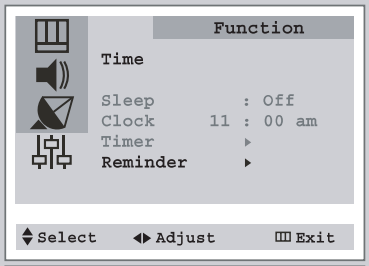
5 Press the ▲ or ▼ button to select the "Lock" and press the ◀ or ▶ button.

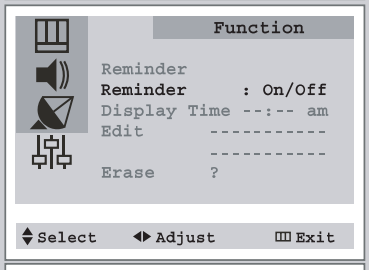
Result : "Locked" is displayed.

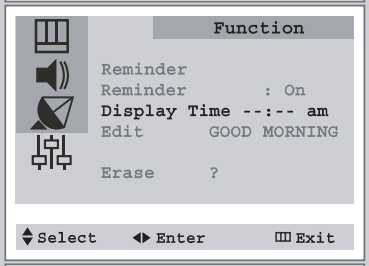
6 When you have finished, press the **EXIT** button or press the **MENU** button repeatedly to return to normal viewing.

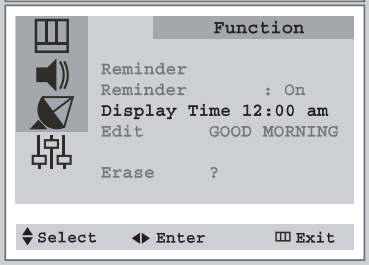
➢ If any channel is locked, you cannot enter the "Channel" menu using the CTV front panel keys. (the message "Not available" is displayed).

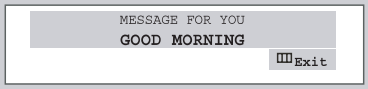
Setting the Reminder











You can set a reminder so that you can display your message at desired time.

➢ The First step is to set the television clock. (Please refer to "Setting and Displaying the Current Time" section). If you have not set the Clock, the message "Set the Clock first" is displayed.

1 Press the MENU button, and press the ▲ or ▼ button to select the "Function" and press the ◀ or ▶ button.

2 Press the ▲ or ▼ button to select the "Time" and press the ◀ or ▶ button.

Result : The "Time" menu is displayed.

3 Press the ▲ or ▼ button to select the "Reminder" and press the ◀ or ▶ button.

Result : The "Reminder" menu is displayed.

4 Press the ◀ or ▶ button to set the mode to "On"

Result : The "Display Time","Edit" and "Erase"are displayed.

5 Press the ▲ or ▼ button to select the "Edit", that enables you to enter your desired message.

6 Set the Message you want to display.

To ...	Press the...
move to the next position	◀ or ▶ button.
Enter the character	▲ or ▼ button.

7 Press the ▲ or ▼ button to select "Erase" and press ◀ or ▶ button.

Result : The message entered by you will be erased.

8 Press the Menu button to return to "Reminder" menu.

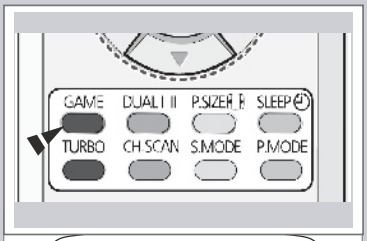
9 Press the ▲ or ▼ button to select "Display Time".

10 Set the time at which you wish the message to be displayed.

To ...	Press the...
move to the hour minute	◀ or ▶ button.
Adjust the hour or minute	▲ or ▼ button.

11 When you have finished setting the "Reminder",press the **EXIT** button or press the **MENU** button repeatedly to return to normal viewing.

Enjoying Games (depending on the model)

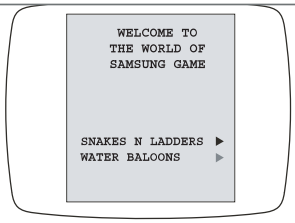


You can enjoy the following games programmed in this TV:

- Snakes N Ladders.
- Water Baloons.

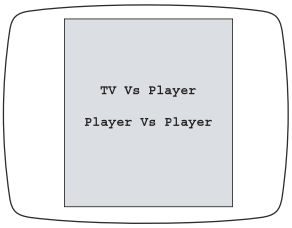
1 Press the GAME button to enter the Game mode.

Result : The “Game Selection” menu will be displayed.



2 Press the ▲ or ▼ button to select the “Game” and press the ◀ or ▶ button to go to screen.

Result : If If Snakes N Ladders is selected then Press ▲ or ▼ button to select the mode of play (‘**TV** Vs **Player**’ or ‘**Player** Vs **Player**’).
If Water Baloons is selected then Press ◀ or ▶ button to go to the start screen & press ◀ or ▶ button again to start game.

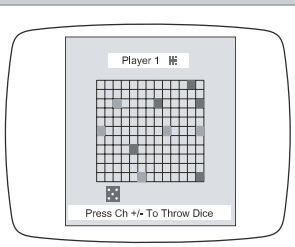


Snakes N Ladders

The Game Screen is divided in three parts.

1. Player turn indicator.
2. Game Play Space.
3. Help Comment Space.

Object of the game is to reach the 100th box first. Dice is thrown by pressing the ▲ or ▼ button. The respective players dice moves by the number of steps equal to the number that appears on dice. If you are playing against the TV then the TV will make its move auto-matically.
If the players Dice happens to fall on the the RED box then the player looses steps (number of steps lost is different for each red box.)
If the players Dice happens to fall on the the GREEN box then the player looses or gains steps (number of steps gained is different for each green box). If the player due happens to fall on the QUESTION box then the player looses or gains steps (number of steps lost or gained is decided randomly during game play).
In case during game play one players dice reaches the same box as that of second player then the dice of second player will be out and it will reach zero position. Also first player will gain one extra turn.



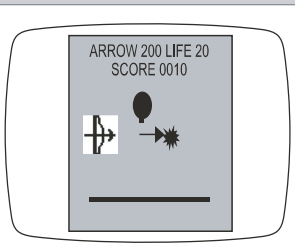
Game ends in following cases

- If you or the TV or Player 2 reaches the last Box.
- If you press the menu key.

Water Balloons

Water balloons will fall downwards & you have to hit them by hitting arrows by pressing the ▲ key.
You can move the bow up and down by pressing the ▲ or ▼ keys.
final score will be displayed in the following two cases:-

- If you miss the target 20 times.
- If you reach the maximum game score of 9990.
- If you use all your arrows (200).



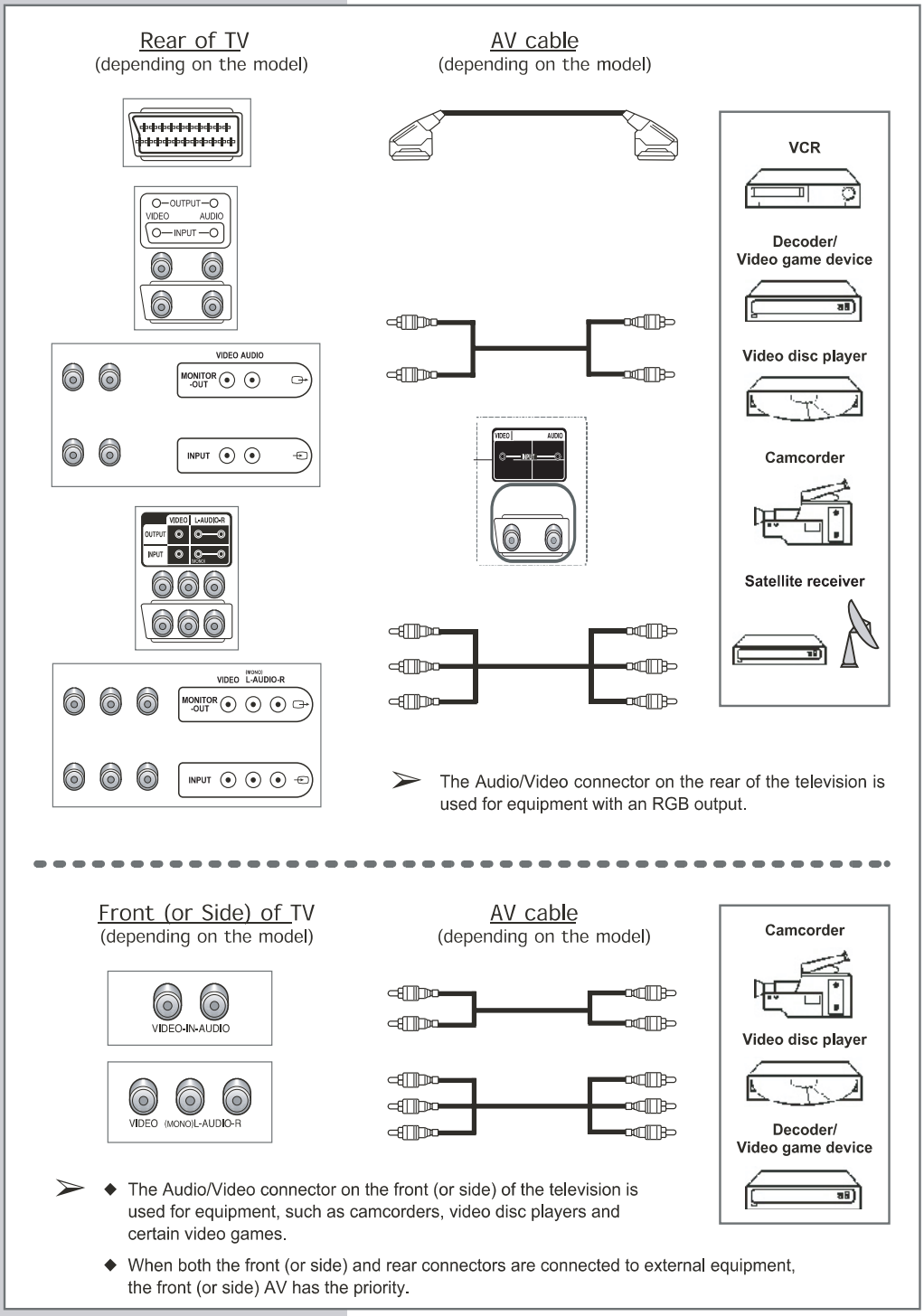
3 If you want to stop during the game, press the **MENU** button. Then, the final score window will be displayed.

4 If you want to re-start the game, press the the **MENU**,◀ or ▶ button. Then, the final score window will be switched to the START window.

5 To exit the Game mode, press the **GAME** button.

Connecting to the Audio/Video Input/Outputs

➢ The actual configuration on your TV may be different, depending on your model.



➢ The Audio/Video connector on the rear of the television is used for equipment with an RGB output.

➢
- ◆ The Audio/Video connector on the front (or side) of the television is used for equipment, such as camcorders, video disc players and certain video games.
- ◆ When both the front (or side) and rear connectors are connected to external equipment, the front (or side) AV has the priority.

Automatic Degaussing to Remove Color Patches

A degaussing coil is mounted around the picture tube ,so you do not normally need to degauss the television manually.

If you move the television to a different positionand color patches appear on the screen, you must :

- Switch the television off by pressing the "POWER ⏻ " (ON/OFF) button on the front pannel.
- Unplug the television from the wall socket.
- Leave the television power-off (stand-by) for about 30 minutes so that the automatic degauss function can be activated, and then press the "POWER ⏻ " button on the remote control.

Note : If your television will be left unattended,press the " POWER ⏻ " (ON/OFF) button to turn your television off.

Troubleshooting : Before call Service Personnel

Before calling Samsung after-sales service,perform the following simple checks.
If you cannot solve the problem using the instructions below, note the model and serial number of the television and contract your local dealer.

No Sound or picture.	◆ Check that the mains lead has been connected to a wall socket. ◆ Check that you have pressed the **POWER** ⏻ (ON/OFF) button. ◆ Check that picture contrast and brightness settings. ◆ Check the Volume
Normal picture but no Sound.	◆ Check the Volume. ◆ Check whether the **MUTE** button has been pressed on the remote control.
No picture or black and white picture.	◆ Adjust the color settings. ◆ Check that the broadcast system selected correctly.
Sound and picture interference.	◆ Try to identify the electrical appliance that is affecting the television and move it further away. ◆ Plug your television into a different mains socket.
Blurred or snowy picture,distorted sound.	◆ Check the direction,location and connections of your aerial. This interference is often due to the use of an indoor aerial.
Remote control malfunctions.	◆ Replace the remote control batteries. ◆ Clean the upper edge of the remote control (transmission window). ◆ Check the battery terminal.

- AFTER SALES SERVICE

Do not hesitate to contact your retailer or service agent if a change in the performance of your product indicates that a faulty condition may be present.

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ELECTRONICS

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